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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 520.39670X00

First Inventor or Application Identifier Motohiro ASAI

Title See 1 in Addendum

Express Mail Label No. 

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Specification [Total Pages 51]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. Drawing(s) (35 U.S.C. 113) [Total Sheets 14]
4. Oath or Declaration [Total Pages]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

Assistant Commissioner for Patents
ADDRESS TO: Box Patent Application
Washington, DC 20231

5. Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))
8. 37 C.F.R. § 3.73(b) Statement Power of
(when there is an assignee) Attorney
9. English Translation Document (if applicable)
10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
Statement (IDS)/PTO-1449 Citations
11. Preliminary Amendment
12. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. * Small Entity Statement(s) Statement filed in prior application
(PTO/SB/09-12) Status still proper and desired
14. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. Other: See 2 in Addendum
.....
.....

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-in-part (CIP)

of prior application No: _____ / _____

Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)	020457	<input type="checkbox"/> Correspondence address below
Name		
Address		
City	State	Zip Code
Country	Telephone	Fax

Name (Print/Type)	Carl L. Brundidge	Registration No. (Attorney/Agent)	29,621
Signature			
	Date 02/20/01		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Attachment to PTO/SB/05 (4/98) Utility Patent Application
Transmittal

1. COMMUNICATION APPARATUS HAVING SHAPING FUNCTION
2. - LIST AND COPIES OF PRIOR ART W/REFS.
 - FIGS. 1-16
 - CREDIT CARD PAYMENT FORM

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FEE TRANSMITTAL**for FY 2000**

Patent fees are subject to annual revision.

Small Entity payments **must** be supported by a small entity statement, otherwise large entity fees **must** be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$710.00)

Complete if Known

Application Number	
Filing Date	February 20, 2001
First Named Inventor	Motohiro ASAII
Examiner Name	
Group / Art Unit	
Attorney Docket No.	520.39670X00

METHOD OF PAYMENT (check one)1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:Deposit Account Number **01-2135**Deposit Account Name **Antonelli, Terry, Stout & Kruas, LLP** Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.172. **Payment Enclosed:** Check Money Order Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee	Fee	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)		
101	690	201	345	Utility filing fee	710.00		
106	310	206	155	Design filing fee			
107	480	207	240	Plant filing fee			
108	690	208	345	Reissue filing fee			
114	150	214	75	Provisional filing fee			

SUBTOTAL (1) (\$710.00)**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
10	-20**	=0	18 =0
Independent Claims			
Multiple Dependent			

**or number previously paid, if greater; For Reissues, see below

Large Entity **Small Entity**

Large Entity	Small Entity	Fee	Fee	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)		
103	18	203	9	Claims in excess of 20			
102	78	202	39	Independent claims in excess of 3			
104	260	204	130	Multiple dependent claim, if not paid			
109	78	209	39	** Reissue independent claims over original patent			
110	18	210	9	** Reissue claims in excess of 20 and over original patent			

SUBTOTAL (2) (\$0.00)**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee	Fee	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)		
105	130	205	65	Surcharge - late filing fee or oath	0.00		
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	0.00		
139	130	139	130	Non-English specification	0.00		
147	2,520	147	2,520	For filing a request for reexamination	0.00		
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	0.00		
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	0.00		
115	110	215	55	Extension for reply within first month	0.00		
116	380	216	190	Extension for reply within second month	0.00		
117	870	217	435	Extension for reply within third month	0.00		
118	1,360	218	680	Extension for reply within fourth month	0.00		
128	1,850	228	925	Extension for reply within fifth month	0.00		
119	300	219	150	Notice of Appeal	0.00		
120	300	220	150	Filing a brief in support of an appeal	0.00		
121	260	221	130	Request for oral hearing	0.00		
138	1,510	138	1,510	Petition to institute a public use proceeding	0.00		
140	110	240	55	Petition to revive - unavoidable	0.00		
141	1,210	241	605	Petition to revive - unintentional	0.00		
142	1,210	242	605	Utility issue fee (or reissue)	0.00		
143	430	243	215	Design issue fee	0.00		
144	580	244	290	Plant issue fee	0.00		
122	130	122	130	Petitions to the Commissioner	0.00		
123	50	123	50	Petitions related to provisional applications	0.00		
126	240	126	240	Submission of Information Disclosure Stmt	0.00		
581	40	581	40	Recording each patent assignment per property (times number of properties)	0.00		
146	690	246	345	Filing a submission after final rejection (37 CFR § 1.129(a))	0.00		
149	690	249	345	For each additional invention to be examined (37 CFR § 1.129(b))	0.00		
Other fee (specify) _____							0.00
Other fee (specify) _____							0.00

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$0.00)**SUBMITTED BY**

Name (Print/Type)	Carla Brundidge	Registration No (Attorney/Agent)	29,621	Complete (if applicable)
Signature		Date	02/20/01	

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